


 Substitute Form PTO-1449  
(Modified)

 U.S. Department of Commerce  
Patent and Trademark Office

 Attorney's Docket No.  
15605-002001

 Application No.  
09/744,502

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

 Applicant  
Victor Rubio Susan et al.

 Filing Date  
January 24, 2001

 Group Art Unit  
1651

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AC							
	AD							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
<i>m</i>	AE	Cuberta et al., "Characterization of Anastomosis Groups of Binucleate Rhizoctonia Species Using Restriction Analysis of an Amplified Ribosomal RNA Gene", <u>Phytopathology</u> , Vol. 81, No. 11, pp. 1395-1400 (1991).
	AF	Duncan et al., "Analysis of variation in isolates of Rhizoctonia solani by random amplified polymorphic DNA assay", <u>Mycological Research</u> , Vol. 97, No. 9, pp. 1075-1082 (1993).
	AG	Gardes et al., "ITS primers with enhanced specificity for basidiomycetes - application to the identification of mycorrhizae and rusts", <u>Molecular Ecology</u> , Vol. 2, pp. 113-118 (1993).
	AH	Gonzalez et al., "Ceratobasidium Albasitensis, A new Rhizoctonia-like fungus isolated in Spain" <u>Persoonia</u> , Vol. 17, No. 4, pp. 601-614 (2002).
	AI	Harris et al., "Culture of Rhizoctonia Solani and Binucleate Rhizoctonia SPP on Organic Substrates for Inoculation of Seedlings in Containers", <u>Soil Biol. Biochem.</u> , Vol. 25, No. 3, pp. 337-341 (1993).
	AJ	Jabaji-Hare et al., "Investigation of genetic relatedness among anastomosis groups of Rhizoctonia solani using cloned DNA probes", <u>Canadian Journal of Plant Pathology</u> , Vol. 12, No. 4, pp. 393-404 (1990).
	AK	Julian et al., "Nuclear behavior in homokaryotic and heterokaryotic fruiting of Thanatephorus cucumeris (rhizoctonia solani) anastomosis group 1, subgroup IC", <u>Mycologia</u> , Vol. 89, No. 3, pp. 361-374 (1997).
	AL	Kataria et al., "Recovery from soil and sensitivity to fungicides of Rhizoctonia cerealis and R. solani", <u>Mycological Research</u> , Vol. 92, No. 4, pp. 458-462 (1989).
	AM	Kimura, "A Simple Method for Estimating Evolutionary Rates of Base Substitutions Through Comparative Studies of Nucleotide Sequences", <u>J. Mol. Evol.</u> , Vol. 16, No. 2, pp. 111-120 (1980).
	AN	Kuninaga et al., "A Comparison of DNA Base Compositions among Anastomosis Groups in Rhizoctonia solani Kuhn", <u>Ann. Phytopath. Soc. Japan</u> , Vol. 46, No. 2, pp. 150-158 (1980).
	AO	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn II. Genetic relatedness within anastomosis group 2", <u>Ann. Phytopath. Soc. Japan</u> , Vol. 48, No. 5, pp. 668-673 (1982).
	AP	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn I. Genetic relatedness within anastomosis group 1", <u>Ann. Phytopath. Soc. Japan</u> , Vol. 48, No. 5, pp. 659-667 (1982).

Examiner Signature

*Gene Mark*

Date Considered

7/1/04

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Substitute Form PTO-1449  
(Modified)U.S. Department of Commerce  
Patent and Trademark OfficeAttorney's Docket No.  
15605-002001Application No.  
09/744,502**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

Applicant  
Victor Rubio Susan et al.Filing Date  
January 24, 2001Group Art Unit  
1651**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
m	AQ	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn IV. Genetic Relatedness within AG-4", <u>Ann. Phytopath. Soc. Japan</u> , Vol. 50, No. 3, pp. 332-330 (1984).
	AR	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn V. Genetic Relatedness within AG-6", <u>Ann. Phytopath. Soc. Japan</u> , Vol. 50, No. 3, pp. 346-352 (1984).
	AS	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn VI. Genetic Relatedness among Seven Anastomosis Groups", <u>Ann. Phytopath. Soc. Japan</u> , Vol. 51, No. 2, pp. 127-132 (1985).
	AT	Kuninaga et al., "DNA Base Sequence Homology in Rhizoctonia solani Kuhn VII. Genetic Relatedness between AG-BI and Other Anastomosis Groups", <u>Ann. Phytopath. Soc. Japan</u> , Vol. 51, No. 2, pp. 133-138 (1985).
	AU	Poromarto et al., "Association of Binucleate Rhizoctonia with Soybean and Mechanism of Biocontrol of Rhizoctonia solani", <u>Phytopathology</u> , Vol. 88, No. 10, pp. 1056-1067 (1998).
	AV	Saitou et al., "The Neighbor-joining method: A New Method for Reconstructing Phylogenetic Trees", <u>Mol. Biol. Evol.</u> , Vol. 4, No. 4, pp. 406-425 (1987).
	AW	Sanger et al., "DNA Sequencing with Chain-Terminating Inhibitors", <u>Proceedings of the National Academy of Sciences of the United States of America</u> , Vol. 74, No. 12, pp. 5463-5467 (1977).
	AX	Sneh et al., "Increased growth responses induced by a nonpathogenic Rhizoctonia solani", <u>Canadian Journal of Botany</u> , Vol. 64, No. 10, pp. 2372-2378 (1986).
	AY	Sneh et al., "Non Pathogenic Isolates of Rhizoctonia SPP. (np-R) and their role in Biological Control", <u>Rhizoctonia Species: Taxonomy, Molecular Biology, Ecology, Pathology and Disease Control</u> , pp. 473-483 (1996).
	AZ	Sneh et al., "Induced Resistance of Cucumber Seedlings Caused by Some Non-pathogenic Rhizoctonia (np-R) Isolates", <u>Phytoparasitica</u> , Vol. 26, No. 1, pp. 27-38 (1998).
	AAA	Thompson et al., "Clustal W: improving the sensitivity of progressive multiple sequence alignment through sequence weighting, position-specific gap penalties and weight matrix choice", <u>Nucleic Acids Research</u> , Vol. 22, No. 22, pp. 4673-4680 (1994).
	ABB	Vilgalys et al., "Ribosomal DNA Restriction Fragment Length Polymorphisms in Rhizoctonia solani", <u>Phytopathology</u> , Vol. 80, NO. 2, pp. 151-158 (1990).
✓	ACC	White et al., "Amplification and Direct Sequencing of Fungal Ribosomal RNA Genes for Phylogenetics", <u>PCR Protocols, A Guide to Methods and Applications</u> , pp. 315-322 (1990).

Examiner Signature

*Gene Mark*

Date Considered

*7/1/04*

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.